

PATENT  
Serial No. 10/531,604  
Amendment in Reply to Office Action mailed on March 23, 2006

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) ~~Medical~~ A medical examination system comprising:

a medical examination device; ~~and~~

a control device to operate the medical examination ~~device,~~  
device;

wherein the control device transmits signals comprising control signals accompanied by an identification code; ~~and~~

wherein the examination device is provided with means to verify the identification code and is arranged to accept the corresponding control signals when the identification code is correct and to reject the corresponding control signals when the identification code is not correct, ~~characterized in that, the examination system further comprises~~ correct; and

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communication means for automatically communicating the identification code between the control device and the examination device.

2. (Currently Amended) ~~Medical~~ The medical examination system according to claim 1, wherein the communication means ~~(6; 16)~~ are arranged to receive the identification code from the medical examination device for transmittance to the control device.

3. (Currently Amended) ~~Medical~~ The medical examination system according to claim 1 or 2, wherein the communication means are arranged for periodically transmitting the identification code and the control device is provided with memory means for temporal storage of the identification code.

4. (Currently Amended) ~~Medical~~ The medical examination system according to claim 1, ~~2 or 3~~, wherein the communication means comprise Infra Red transmitter means and the control device is provided with Infra Red receiver means.

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5. (Currently Amended) ~~Medical~~ The medical examination system according to claim 1, wherein the communication means are arranged to receive the identification code from the control device for transmittance to the examination device.

6. (Currently Amended) ~~Medical~~ The medical examination system according to claim 5, wherein the communication means comprise interrogation means for periodically retrieving the identification code from the control device.

7. (Currently Amended) ~~Medical~~ The medical examination system according to claim 6, wherein the interrogation means comprise an RFID reader and the control device is provided with an RFID tag.

8. (Currently Amended) ~~Medical~~ The medical examination system according to ~~one or more of the preceding claims~~ claim 1, wherein the control device is provided with a radio frequent transmitter and the examination device is provided with a radio frequent receiver.

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9. (Currently Amended) ~~Medical~~ The medical examination system according to ~~one or more of the preceding claims~~ claim 1, wherein the identification code comprises a room identification code identifying the room in which the examination device is located.

10. (Currently Amended) ~~Medical~~ The medical examination system according to ~~one or more of the preceding claims~~ claim 1, wherein the examination device comprises an X-ray device.

11. (Currently Amended) ~~Medical~~ The medical examination system according to claim 10, wherein the control device is an X-ray foot switch.

12. (Currently Amended) ~~Method~~ A method for automatically communicating an identification code between a control device and a medical examination device in a medical examination system according to ~~one or more of the preceding claims 1 through 4, and 8 through 11, the method~~ comprising the steps acts of:

a) receiving the identification code from the medical examination device by ~~the~~ a communication means;

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b) transmitting the identification code periodically to the control device by the communication means; and

c) temporally storing the identification code in ~~the a~~  
memory ~~means~~ of the control device.

13. (Currently Amended) ~~Method A~~ a method for automatically communicating an identification code between a control device and a medical examination device in a medical examination system ~~according to one or more of the preceding claims 5 through 11, the method comprising the steps~~ acts of:

a) periodically interrogating the control device by ~~the a~~  
communication means for retrieving the identification code; and

b) transmitting the identification code to the examination device by the communication means.

14. (New) The medical examination system of claim 1, further comprising erasing means for erasing the identification code from a memory of the control device after a predetermined time.

15. (New) The method of claim 12, further comprising the act

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of erasing the identification code from the memory of the control device after a predetermined time.

16.(New) The method of claim 13, further comprising the acts of;

transmitting control signals and control code by the control device to the medical examination device;

accepting the control signals by the medical examination device when the identification code matches the control code; and

rejecting the control signals by the medical examination device when the identification code does not match the control code.